

confirmation and/or for resolution of peaks coeluting on the first column. System calibration will be with a mixture - of known concentrations - of each of the congeners being identified and quantified. Laboratory QC practices will involve the use of internal standards, lab blanks, blank spikes and matrix spike/matrix spike duplicates. PCB detection may be by Electron Capture Detector (ECD), Electrolytic Conductivity Detectors (ELCD) or Mass Spectrometry (MS). The selected laboratory will be required to submit backup information relating to the analytical protocol, peak quantitation and QC procedures.

Table 6.1 Summary of Analytical Methods

Analyte	Method
PCBs	Laboratory Specific
Tissue Lipids	SW-846(3540)
Total Organic Carbon	Lloyd Kahn or equivalent
Total Suspended Solids	Standard Method 208D
Water Temperature	Thermometer